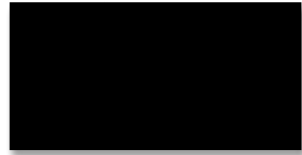


# Summit

ENVIRONMENTAL TECHNOLOGIES, INC.

Analytical Laboratories



<u>Client ID#</u>	<u>Lab ID#</u>	<u>Collected</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Matrix</u>	<u>Method</u>	<u>DF</u>	<u>LOQ</u>	<u>Analyzed</u>
Open Pit Injection Pool	1210481-01	08-May-12	Gross Alpha	25.1 +/-9.01	pCi/L	L	EPA 900.0	1	3	5/30/2012 3:38:00
Open Pit Injection Pool	1210481-01	08-May-12	Gross Beta	8.55 +/-3.93	pCi/L	L	EPA 900.0	1	4	5/30/2012 3:38:00
Open Pit Injection Pool	1210481-01	08-May-12	Radium-226	0.49 +/-0.17	pCi/L	L	EPA 903.0	1	1	5/30/2012 2:34:00
Open Pit Injection Pool	1210481-01	08-May-12	Radium-228	1.41 +/-0.47	pCi/L	L	EPA904.0	1	1	5/30/2012 1:24:00

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NELAP Certified  
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Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
Open Pit Injection Pool	1210481-01	08-May-12	Arsenic	3.7	mg/L	L	6010	1	0.05	16-May-12	VVK
Open Pit Injection Pool	1210481-01	08-May-12	Barium	290	mg/L	L	6010	1	0.1	16-May-12	VVK
Open Pit Injection Pool	1210481-01	08-May-12	Boron	1600	mg/L	L	6010	1	1	16-May-12	VVK
Open Pit Injection Pool	1210481-01	08-May-12	Calcium	430	mg/L	L	6010	1	0.05	16-May-12	VVK
Open Pit Injection Pool	1210481-01	08-May-12	Iron	780	mg/L	L	6010	1	0.05	16-May-12	VVK
Open Pit Injection Pool	1210481-01	08-May-12	Magnesium	62	mg/L	L	6010	1	0.5	16-May-12	VVK
Open Pit Injection Pool	1210481-01	08-May-12	Potassium	360	mg/L	L	6010	1	0.1	16-May-12	VVK
Open Pit Injection Pool	1210481-01	08-May-12	Selenium	ND	mg/L	L	6010	1	2.5	16-May-12	VVK
Open Pit Injection Pool	1210481-01	08-May-12	Sodium	940	mg/L	L	6010	1	1	16-May-12	VVK
Open Pit Injection Pool	1210481-01	08-May-12	Strontium	19.0	mg/L	L	200.7	1	0.1	17-May-12	VVK



<u>Client ID#</u>	<u>Lab ID#</u>	<u>Collected</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Matrix</u>	<u>Method</u>	<u>DF</u>	<u>LOQ</u>	<u>Run</u>	<u>Analyst</u>
Open Pit Injection Pool	1210481-01	08-May-12	Alkalinity	ND	mg/L	L	SM2310-B	1	5	11-May-12	ERE
Open Pit Injection Pool	1210481-01	08-May-12	BOD	164400.0	mg/L	L	SM 5210B	1	5	10-May-12	ERE
Open Pit Injection Pool	1210481-01	08-May-12	Bromide	ND	mg/L	L	300.0	1	100	15-May-12	KMG
<b>BTEX(8260B)</b>											
Open Pit Injection Pool	1210481-01	08-May-12	Benzene	ND	ppm	L	8260B	1	5	09-May-12	MS
Open Pit Injection Pool	1210481-01	08-May-12	Toluene	6.1	ppm	L	8260B	1	5	09-May-12	MS
Open Pit Injection Pool	1210481-01	08-May-12	Ethylbenzene	ND	ppm	L	8260B	1	5	09-May-12	MS
Open Pit Injection Pool	1210481-01	08-May-12	m-p Xylene	20.8	ppm	L	8260B	1	5	09-May-12	MS
Open Pit Injection Pool	1210481-01	08-May-12	o- Xylene	5.3	ppm	L	8260B	1	5	09-May-12	MS
Open Pit Injection Pool	1210481-01	08-May-12	%Dibromofluoromethane	92.1	ppm	L	8260B	1		09-May-12	MS
Open Pit Injection Pool	1210481-01	08-May-12	%Toluene-d8 Recovery	100.6	ppm	L	8260B	1		09-May-12	MS
Open Pit Injection Pool	1210481-01	08-May-12	%4-Bromofluorobenzene	98.7	ppm	L	8260B	1		09-May-12	MS
Open Pit Injection Pool	1210481-01	08-May-12	Chloride	ND	mg/L	L	300.0	1	100	15-May-12	KMG
Open Pit Injection Pool	1210481-01	08-May-12	COD	180320.0	ppm	L	SM 5220D	1	25000	10-May-12	TIR
Open Pit Injection Pool	1210481-01	08-May-12	Conductivity	ND	us/cm	L	SM 2510B	1	10	10-May-12	ERE



<u>Client ID#</u>	<u>Lab ID#</u>	<u>Collected</u>	<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Matrix</u>	<u>Method</u>	<u>DF</u>	<u>LOQ</u>	<u>Run</u>	<u>Analyst</u>
Open Pit Injection Pool	1210481-01	08-May-12	Ethylene glycol	ND	mg/L	L	8015	1	1	11-May-12	JBN
Open Pit Injection Pool	1210481-01	08-May-12	Fluoride	ND	mg/L	L	300.0	1	100	15-May-12	KMG
Open Pit Injection Pool	1210481-01	08-May-12	pH	5.47@20.6 C	s.u.	L	9040	1	0.01	10-May-12	JRK
Open Pit Injection Pool	1210481-01	08-May-12	TDS	46200.0	mg/L	L	SM 2540-C	1	5	10-May-12	JRK
Open Pit Injection Pool	1210481-01	08-May-12	TPH-DRO	294000.0	ppm	L	8015 M	1	83000	12-May-12	JBN
Open Pit Injection Pool	1210481-01	08-May-12	TSS	86400.0	mg/L	L	SM2540 D	1	2	10-May-12	JRK
Open Pit Injection Pool	1210481-01	08-May-12	Uranium	ND	ug/L	L	6020	1	1	15-May-12	TXN

**Summit Environmental Technologies, Inc.**  
**Method 904.0/9320(Radium-228)**  
**QC Report**

Batch ID	24		
		%Rec.	%RPD
Blank	<1pci/l		
LCS		90.4	
MS		115.6	
Sample/ Sample DUP			0.0